A25725-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended August 30, 1985 NO. 35

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/30/85	Last Week Ending: 08/23/85	Last Year Week Ending: 08/31/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,250	12,270	12,691	-20	-441
Operable capacity	15,619	15,619	16,074	0	-455
Percent operated	78.4	78.6	79.0		
Motor Gasoline					
Total motor gasoline production	7,039	6,826	6,387	213	652
Finished leaded motor gasoline production	2,482	2,591	2,523	-109	-41
Finished unleaded motor gasoline production	4,557	4,235	3,864	322	693
Total motor gasoline stocks	225,857	227,550	226,141	-1,693	-284
Finished leaded motor gasoline stocks	80,695	82,119	86,832	-1,424	-6,137
Finished unleaded motor gasoline stocks	110,363	109,673	101,296	690	9,067
Distillate Fuel Oil					
Distillate fuel oil production	2,490	2,503	2,700	-13	-210
Distillate fuel oil stocks	114,551	117,936	136,560	-3,385	-22,009
Residual Fuel Oil					
Residual fuel oil production	687	826	939	-139	-252
Residual fuel oil stocks	38,570	40,424	47,539	-1,854	-8,969
Imports					
Crude oil imports	2,729	2,929	3,040	-200	-311
Product imports	1,746	1,768	1,918	-22	-172
Crude Oil Stocks					
Crude oil stocks	322,208	319,777	341,837	2,431	-19,629

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended August 30, 1985 NO. 35

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,177	1,013	1,015	1,487	68.3
Appal. No. 1	105	96	96	114	84.2
DISTRICT 1 TOTAL	1,282	1,109	1,111	1,601	69.4
Appal. No. 2	66	63	63	66	95.5
Ind., Ill., Ky.	2,181	1,947	1,960	2,175	90.1
Minn., Wis., Daks.	328	298	299	301	99.3
Okla., Kans., Mo.	745	668	668	714	93.6
DISTRICT 2 TOTAL	3,320	2,976	2,990	3,256	91.8
Inland Texas	548	472	477	547	87.2
Texas Gulf Coast	3,319	2,678	2,769	3,706	74.7
La. Gulf Coast	2,220	1,931	1,948	2,617	74.4
N. La. and Ark.	157	150	150	256	58.6
New Mexico	62	58	59	68	86.8
DISTRICT 3 TOTAL	6,306	5,289	5,403	7,194	75.1
DISTRICT 4 TOTAL	476	464	466	575	81.0
DISTRICT 5 TOTAL	2,345	2,238	2,280	2,993	76.2
TOTAL U.S.	13,729	12,076	12,250	15,619	78.4
TOTAL U.S.					
Weeks Ended:					
AUG. 23, 1985	13,425	12,114	12,270	15,619	78.6
AUG. 31, 1984	13,908	12,517	12,691	16,074	79.0
DISTRICTS 1-4					
Weeks Ended:					
AUG. 30, 1985	11,384	9,838	9,970	12,626	79.0
AUG. 23, 1985	11,127	9,889	10,026	12,626	79.4
AUG. 31, 1984	11,474	10,217	10,373	12,920	80.3

API WEEKLY STATISTICAL BULLETIN
Week Ended August 30, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	616	141	475	27	78	256	72
Appal. No. 1	42	17	25	--	1	31	2
DISTRICT 1 TOTAL	658	158	500	27	79	287	74
Appal. No. 2	36	16	20	--	1	17	1
Ind., Ill., Ky	1,163	420	743	24	130	363	55
Minn., Wis., Daks	168	83	85	4	15	65	7
Okla., Kans., Mo.	406	194	212	6	27	166	10
DISTRICT 2 TOTAL	1,773	713	1,060	34	173	611	73
Inland Texas	313	138	175	27	33	117	24
Texas Gulf Coast	1,734	599	1,135	27	193	553	78
La. Gulf Coast	1,140	304	836	32	257	377	81
N. La. and Ark.	39	13	26*	4	--	45	9
New Mexico	46	20	26*	8	1	15	--
DISTRICT 3 TOTAL	3,272	1,074	2,198	98	484	1,107	192
DISTRICT 4 TOTAL	265	134	131	11	26	119	9
DISTRICT 5 TOTAL	1,071	403	668	43	266	366	339
TOTAL U.S.	7,039	2,482	4,557	213	1,028	2,490	687
TOTAL U.S. Weeks Ended:							
AUG. 23, 1985	6,826	2,591	4,235	203	995	2,503	826
AUG. 31, 1984	6,387	2,523	3,864	240	1,035	2,700	939
DISTRICTS 1-4 Weeks Ended:							
AUG. 30, 1985	5,968	2,079	3,889	170	762	2,124	348
AUG. 23, 1985	5,759	2,222	3,537	156	748	2,133	486
AUG. 31, 1984	5,371	2,102	3,269	187	748	2,281	538

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended August 30, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,949	1,707	3,241	1	134	542	5,877	1,062	--
Central Atlantic	32,046	10,185	17,426	4,435	444	4,539	22,393	11,307	10,311
Lower Atlantic	26,336	10,390	15,646	300	361	4,644*	12,058	3,422	447
DISTRICT 1 TOTAL	63,331	22,282	36,313	4,736	939	9,725*	40,328	15,791	10,758
DISTRICT 2 TOTAL	63,167	26,569	30,734	5,864	1,436	7,724*	31,954	3,676	16,867*
DISTRICT 3 TOTAL	64,917	20,400	28,973	15,544	2,258	11,710*	27,607*	10,227	50,343
DISTRICT 4 TOTAL	5,477	2,238	1,773	1,466	389	847	3,033	544	2,053
DISTRICT 5 TOTAL	28,965	9,206	12,570	7,189	1,849	5,324	11,629	8,332	24,400
TOTAL U.S.	225,857	80,695	110,363	34,799	6,871	35,330	114,551	38,570	104,421
TOTAL U.S.									
Weeks Ended:									
AUG. 23, 1985	227,550	82,119	109,673	35,758	7,031	35,237*	117,936*	40,424	105,990*
AUG. 31, 1984	226,141	86,832	101,296	38,013	7,225	38,909	136,560	47,539	105,874
DISTRICTS 1-4									
Weeks Ended:									
AUG. 30, 1985	196,892	71,489	97,793	27,610	5,022	30,006	102,922	30,238	80,021
AUG. 23, 1985	198,374	72,726	97,255	28,393	4,987	29,723*	105,958*	31,728	80,688*
AUG. 31, 1984	199,196	78,436	90,591	30,169	5,242	32,983	125,031	37,990	82,508

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended August 30, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy April 1985	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 30, 1985	5,983.0	6,019.0	2,664	354	242,938
AUG. 23, 1985	5,983.0	--	2,875	201	242,084*
AUG. 16, 1985	5,983.0	--	2,866	379	243,109
AUG. 9, 1985	5,983.0	--	2,523	378	245,891
DISTRICT 5 TOTAL					
AUG. 30, 1985	2,960.5	2,940.0	65	20	79,270 ♦
AUG. 23, 1985	2,960.5	--	54	12	77,693
AUG. 16, 1985	2,960.5	--	420	7	83,744
AUG. 9, 1985	2,960.5	--	80	5	77,787
TOTAL U.S.					
AUG. 30, 1985	8,943.5	8,959.0	2,729	374	322,208 ♦
AUG. 23, 1985	8,943.5	--	2,929	213	319,777*
AUG. 16, 1985	8,943.5	--	3,286	386	326,853
AUG. 9, 1985	8,943.5	--	2,603	383	323,678
AUG. 31, 1984	8,809.0 /a	--	3,040	355	341,837

♦INCLUDES 23,868 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for Aug. 1984

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
AUG. 30, 1985	16,397	65,779	148,474	12,288	242,938	79,270 ♦	322,208
AUG. 23, 1985	15,161	67,035	147,289*	12,599*	242,084*	77,693	319,777*
AUG. 31, 1984	16,218	77,184	156,134	13,206	262,742	79,095	341,837

[1]See definitional notes, Page 6.

*See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 30, 1985

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type						
New England	85	--	85	--	--	--	--	12	--	--	97
Central Atlantic	226	100	126	7	9	84	354	--	40	225	945
Lower Atlantic	--	--	--	--	--	--	1	--	--	--	1
DISTRICT 1 TOTAL											
AUG. 30, 1985	311	100	211	7	9	84	355	12	40	225	1,043
AUG. 23, 1985	238	59	179	26	11	191	214	34	119	47	880
AUG. 16, 1985	271	75	196	7	--	85	354	29	66	134	946
AUG. 9, 1985	329	92	237	7	17	70	298	7	30	232	990
DISTRICTS 2-4 TOTAL											
AUG. 30, 1985	32	17	15	--	--	--	63	134	260	101	590
AUG. 23, 1985	34	14	20	--	--	--	93	205	312	139	783
AUG. 16, 1985	30	9	21	--	--	--	79	100	279	132	620
AUG. 9, 1985	42	12	30	--	--	--	115	96	294	96	643
DISTRICT 5 TOTAL											
AUG. 30, 1985	65	11	54	--	4	6	10	7	1	20	113
AUG. 23, 1985	26	8	18	--	4	16	16	12	4	27	105
AUG. 16, 1985	33	12	21	--	4	5	6	8	--	10	66
AUG. 9, 1985	46	17	29	--	4	5	8	6	--	41	110
TOTAL U.S.	408	128	280	7	13	90	428	153	301	346	1,746
TOTAL U.S. Weeks Ended:											
AUG. 23, 1985	298	81	217	26	15	207	323	251	435	213	1,768
AUG. 16, 1985	334	96	238	7	4	90	439	137	345	276	1,632
AUG. 9, 1985	417	121	296	7	21	75	421	109	324	369	1,743
AUG. 31, 1984	374	116	258	33	21	278	573	355	112	172	1,918

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

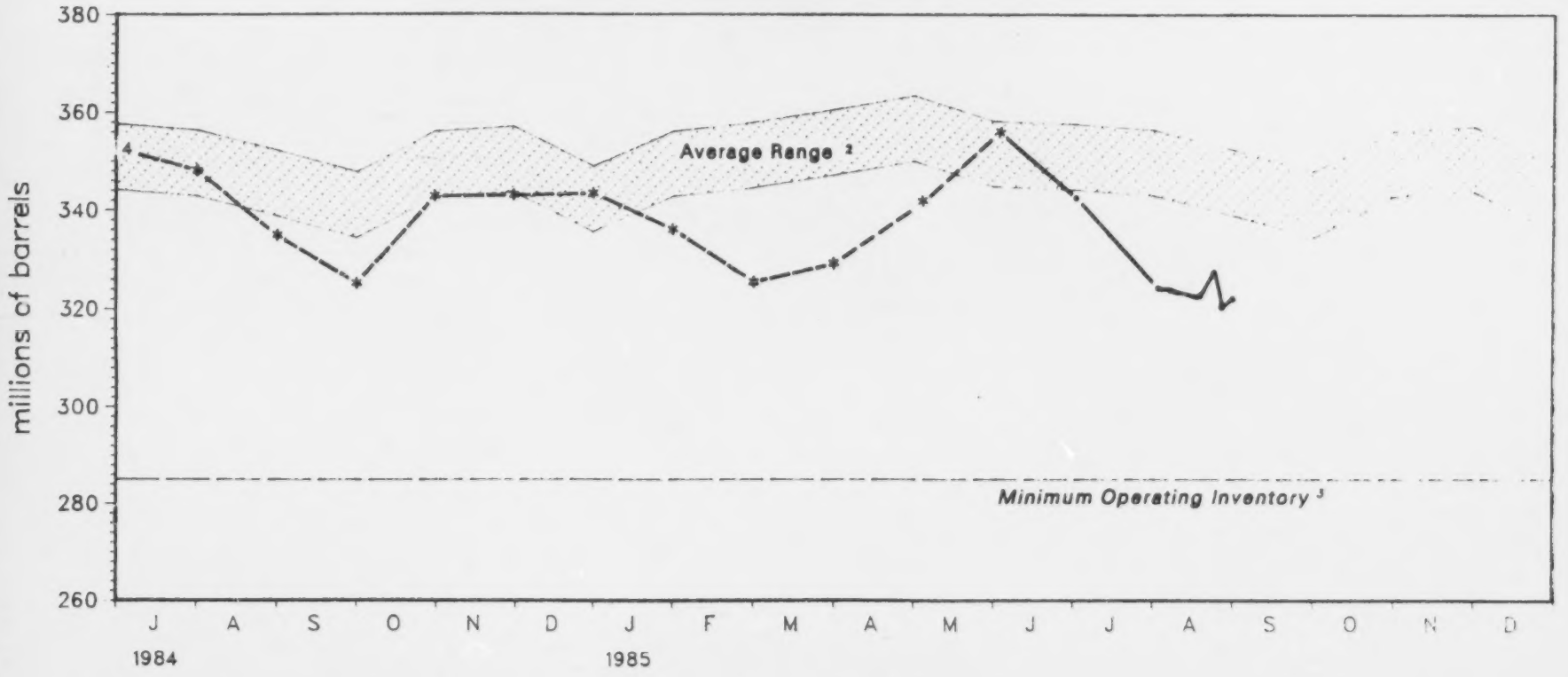
API STATISTICAL BULLETIN
WEEK ENDED: AUG. 30, 1985

REVISIONS

08/23/85	PAGE 2	UNLEADED MGAS	N. LA. AND ARK.	21
			NEW MEXICO	26
	PAGE 3	KEROSINE JET	LOWER ATLANTIC	4,402
			DISTRICT 1 TOTAL	9,372
			DISTRICT 2 TOTAL	7,759
			DISTRICT 3 TOTAL	11,737
			TOTAL U.S.	35,237
			DISTRICTS 1-4	29,723
		DISTILLATE FUEL	DISTRICT 3 TOTAL	28,874
			TOTAL U.S.	117,936
			DISTRICTS 1-4	105,958
		UNFINISHED OILS	DISTRICT 2 TOTAL	16,508
			TOTAL U.S.	105,990
			DISTRICTS 1-4	80,688
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	242,084
			TOTAL U.S.	319,777
	PAGE 4 B	TOTAL	PAD DISTRICT 3	147,289
			PAD DISTRICT 4	12,599
			TOTAL PAD DISTRICTS 1-4	242,084
			TOTAL U.S.	319,777

Week Ended August 30, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

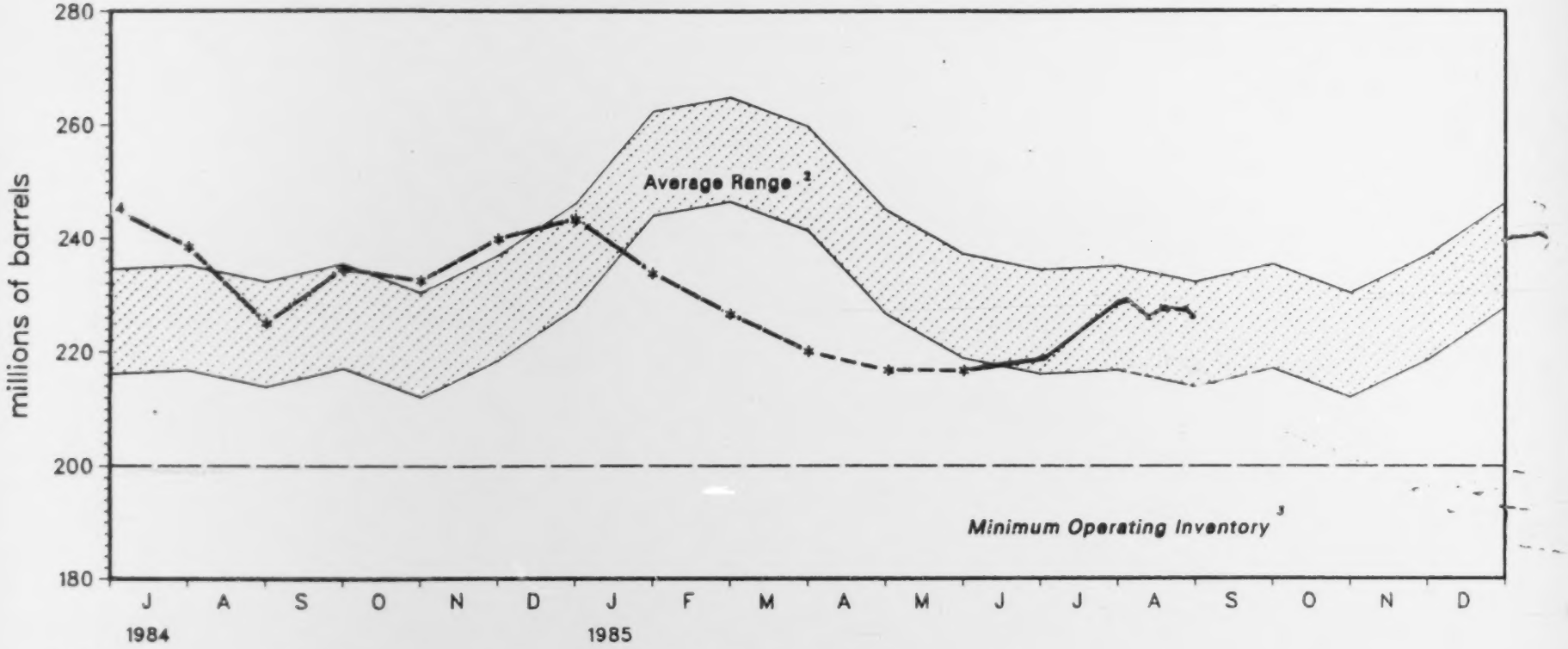
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: *- - -EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

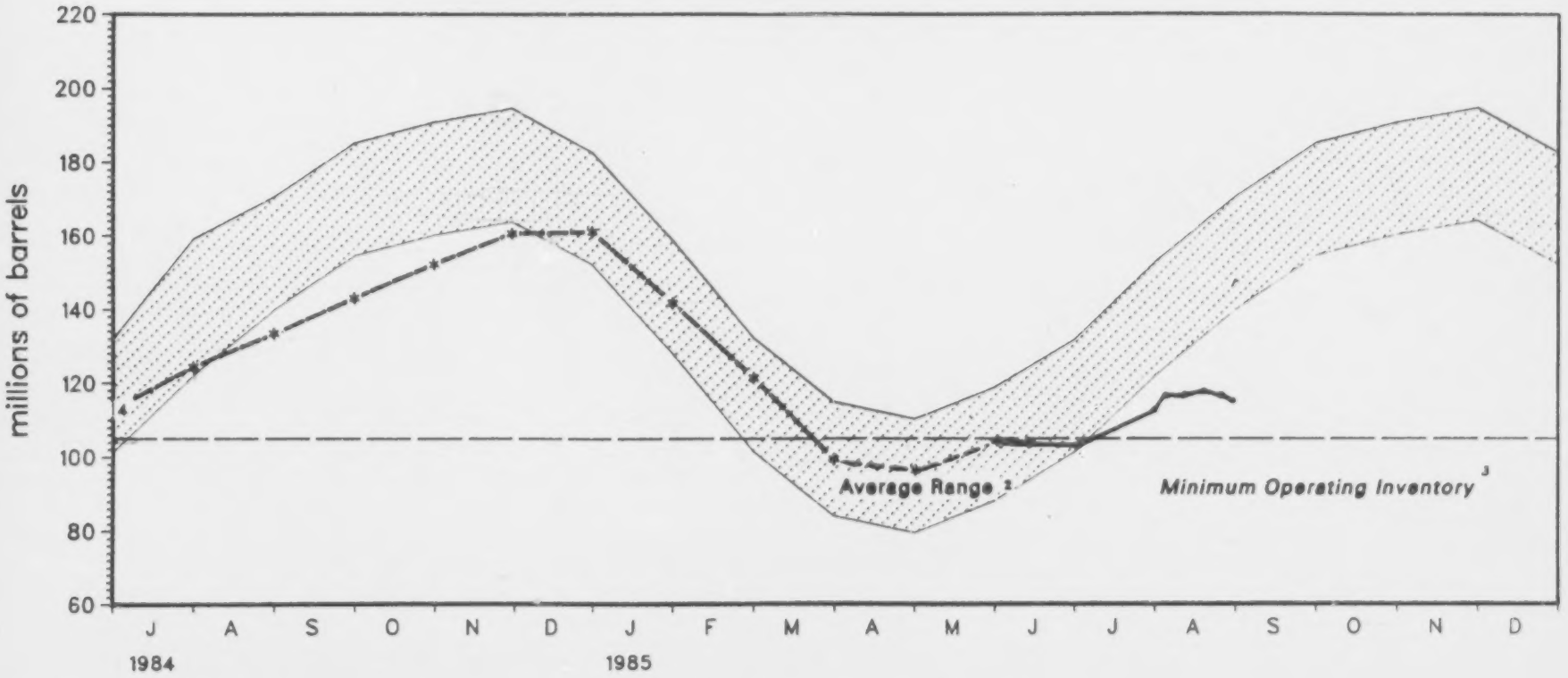
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: ●—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
o——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended August 30, 1985

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*